

3.5 DEMOGRAPHICS



WHAT IS DEMOGRAPHY

❖ **Demography** is the study of populations. It helps answer questions such as

- Why are more schools closing than opening?
- Why will you likely have to work more years than your parents before retiring?
- Why are old rock-and-roll groups, such as the Rolling Stones, still so popular

THE STUDY OF POPULATIONS

❖ The percentage of one of these two age groups is increasing.

Which one is it?

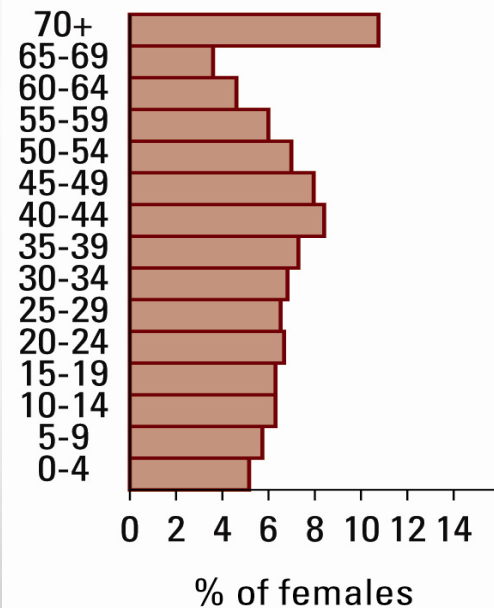


THE STUDY OF POPULATIONS

The best way to compare populations of different countries is through **population pyramids**.

It is a “paired horizontal bar graph” with females on the right...

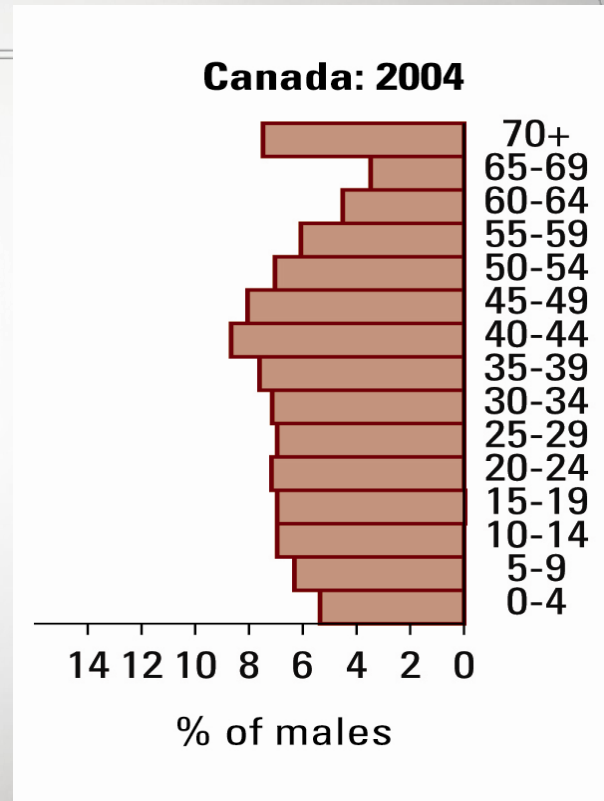
Canada: 2004



THE STUDY OF POPULATIONS

...and males on the left.

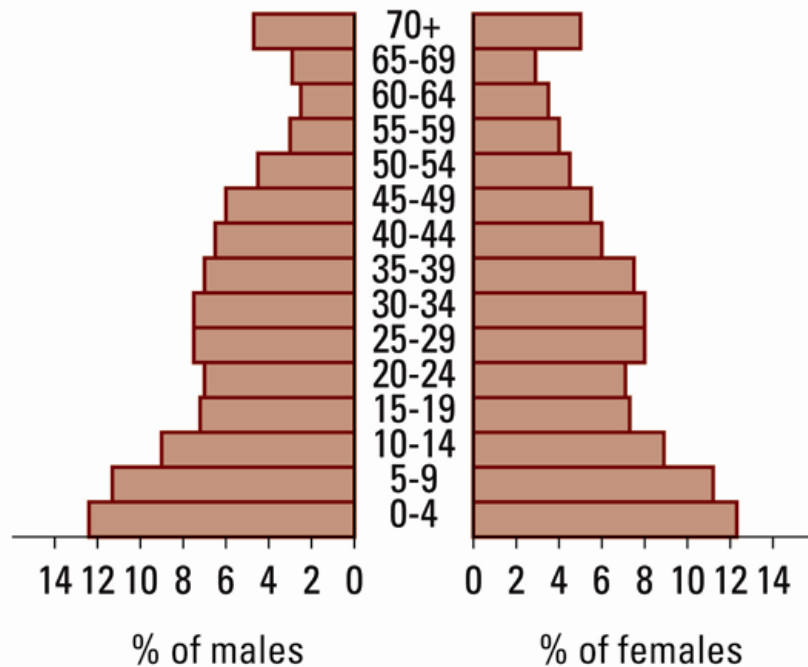
❖ Both sides show the
percentages of people in each age
group



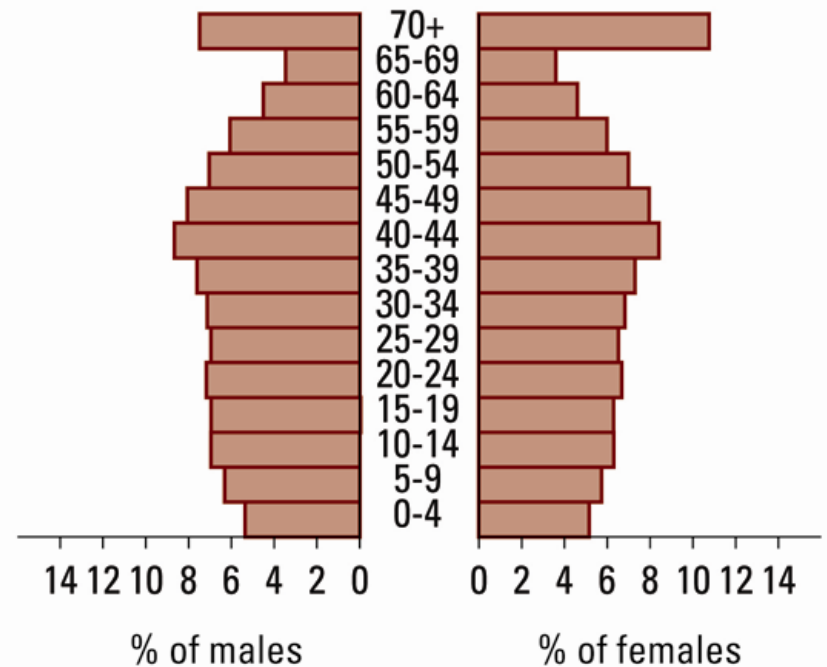
THE STUDY OF POPULATIONS

❖ Putting the two sides together can allow you to easily compare a country's population for different years (or to compare different countries).

Canada: 1956



Canada: 2004



POPULATION DENSITY

❖ Geographers refer to the number of people per square kilometer as the **population density** of an area.

❖ Although Canada is the second largest country in the world, it has a relatively small population.



POPULATION DENSITY

❖ This means our population density is low compared to other countries

❖ Even if our entire population lived in the province of Ontario, our population density would be the same as the United States



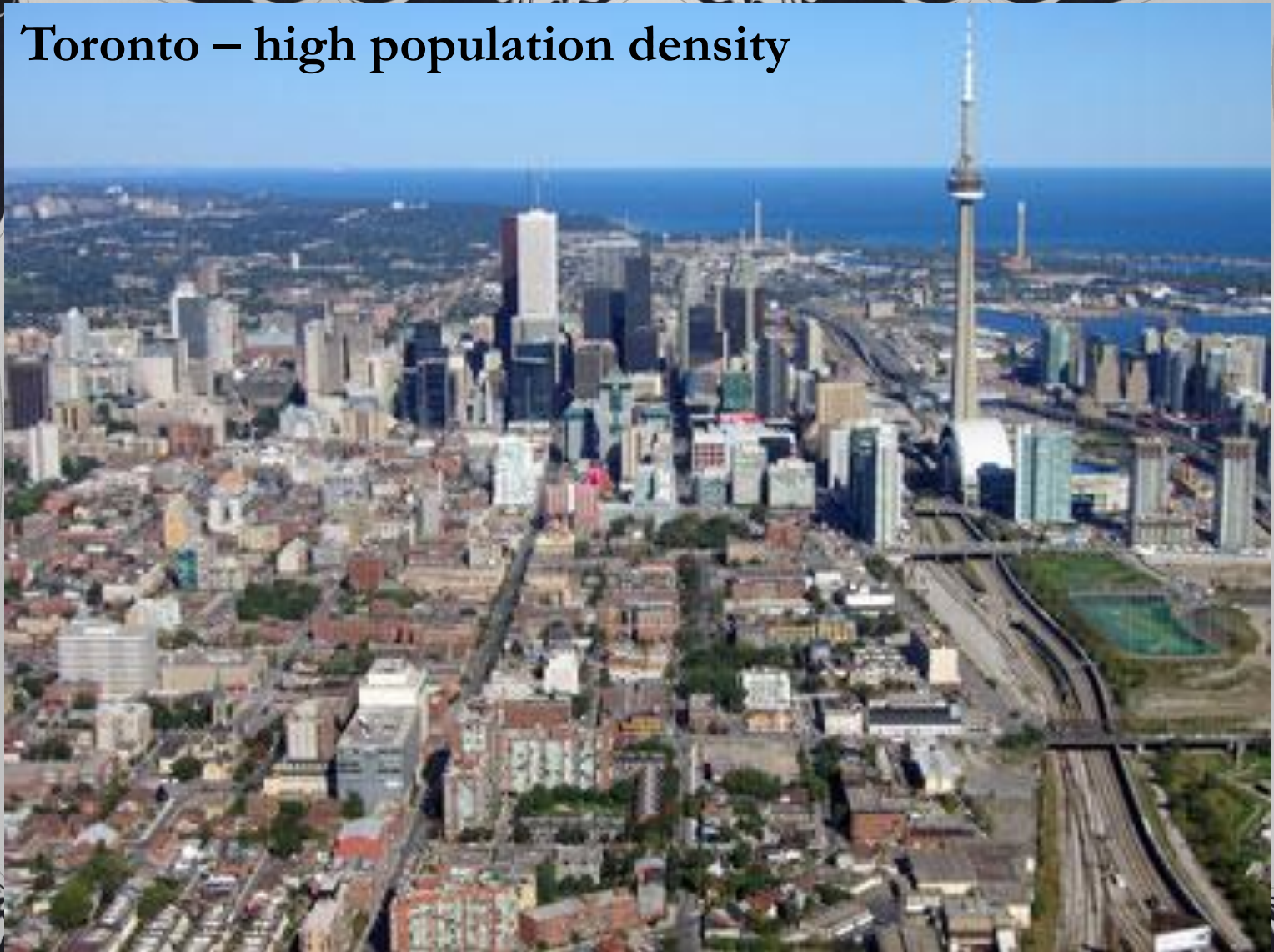
POPULATION DENSITY

Country	Area (km ²)	Population	Density (people/km ²)
Australia	7 686 900	19 358 000	2.5
Canada	9 976 100	34 000 000	3.1
Netherlands	41 500	15 981 000	385.0
Japan	377 800	126 772 000	335.5
United States	9 629 100	278 059 000	28.9

POPULATION DENSITY



Toronto – high population density





Northern Canada – low population density

FACTORS OF POPULATION CHANGE



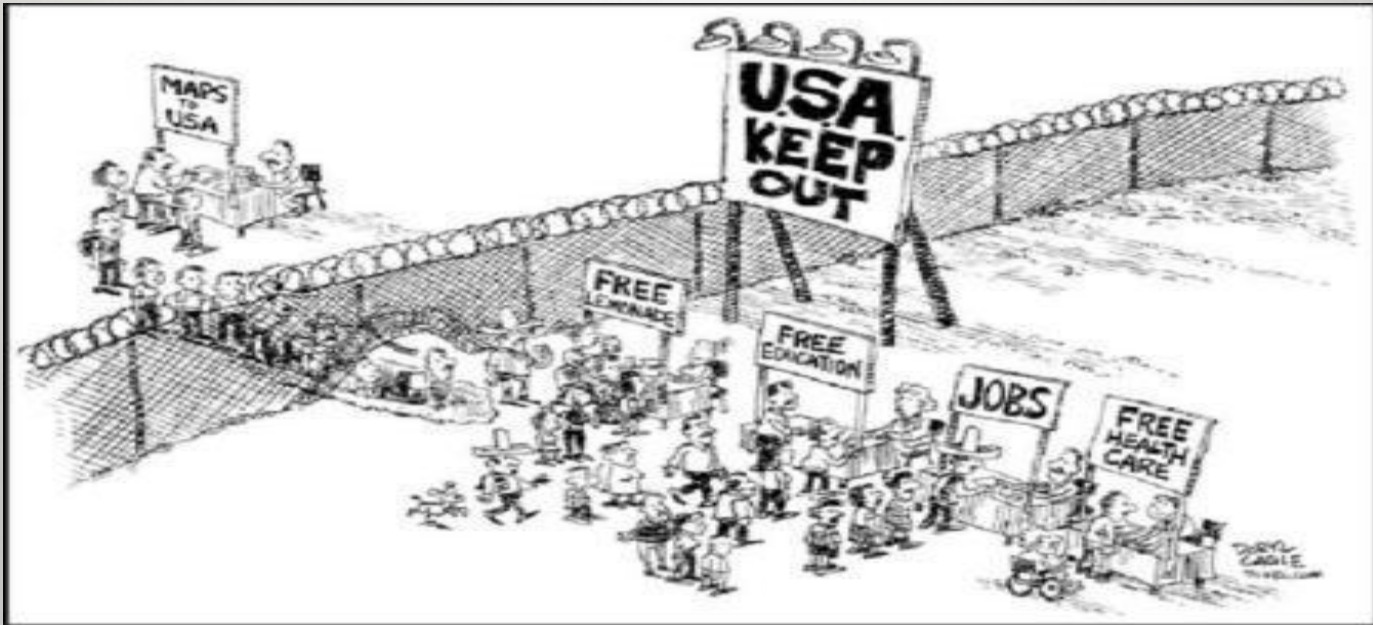
Birth Rate

FACTORS OF POPULATION CHANGE



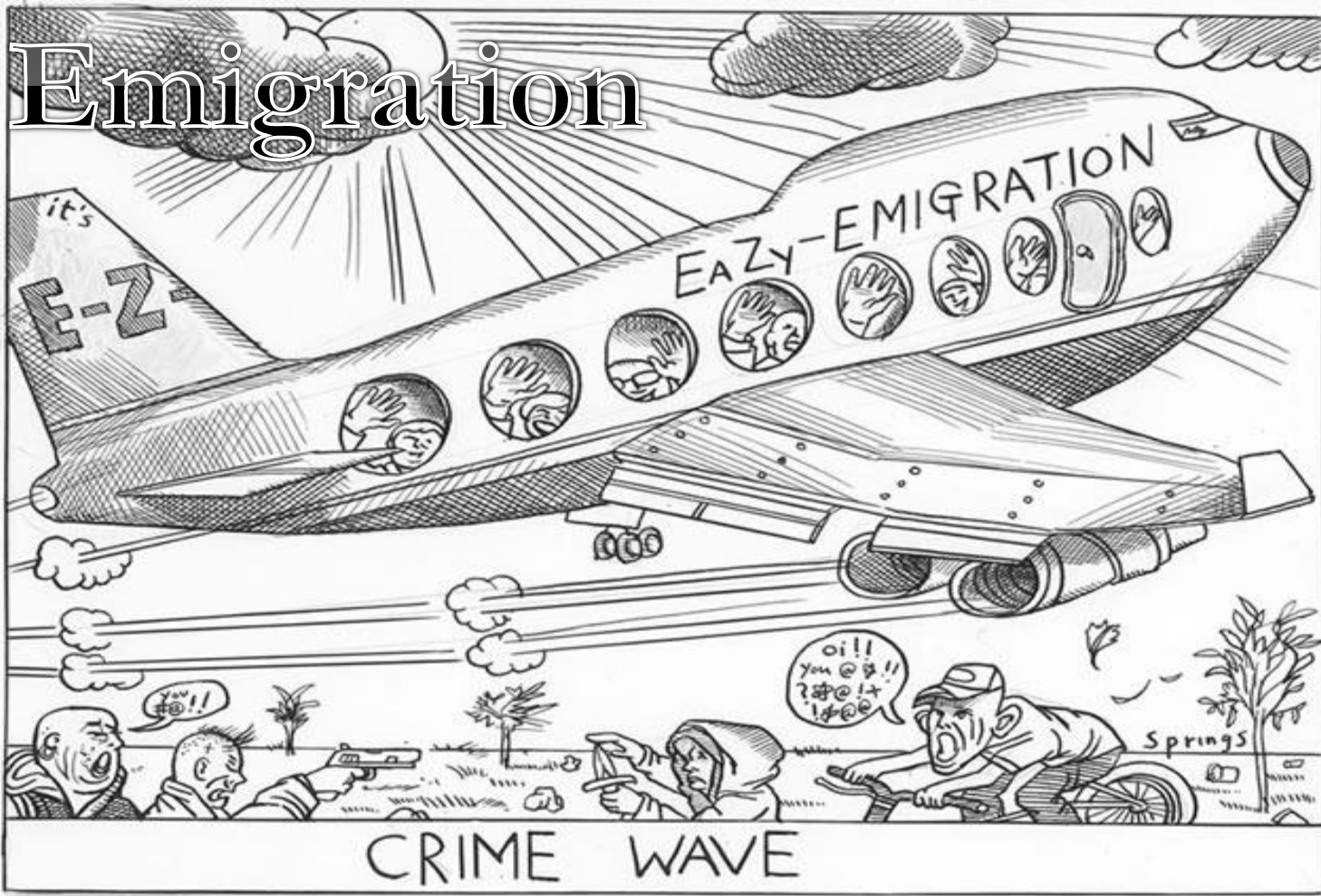
Death Rate

FACTORS OF POPULATION CHANGE



Immigration

Emigration





PUSH AND PULL FACTORS

❖ Scan page 79-80 Geography Now